



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

Tremco, Inc.  
3735 Green Road  
Beachwood, OH 44122

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

**DESCRIPTION:** (TremLock 7.2) 0.023" (min.) Steel Metal Roof Panel

**APPROVAL DOCUMENT:** Drawing No. E, titled "Tremlock 7.2 Panel 24ga. Details", sheets 1 through 5 of 5, prepared by Terrence E. Wolfe, P.E., dated November 12, 2013, last revision dated November 12, 2013, signed and sealed by Terrence E. Wolfe, P.E., bearing the Miami-Dade County Product Control approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, Clinton, IL and the following statement: "Miami-Dade County Product Control Approved".

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



*Helmy A. Makar*  
01/30/2014

NOA No. 13-0716.09  
Expiration Date: 08/14/2018  
Approval Date: 01/30/2014  
Page 1

**Tremco, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. E, titled "Tremlock 7.2 Panel 24ga. Details", sheets 1 through 5 of 5, prepared by Terrence E. Wolfe, P.E., dated November 12, 2013, last revision dated November 12, 2013, signed and sealed by Terrence E. Wolfe, P.E.*

**B. TESTS**

1. *See NOA # 13-0617.21.*

**C. CALCULATIONS**

1. *See NOA # 13-0617.21.*

**D. QUALITY ASSURANCE**


1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

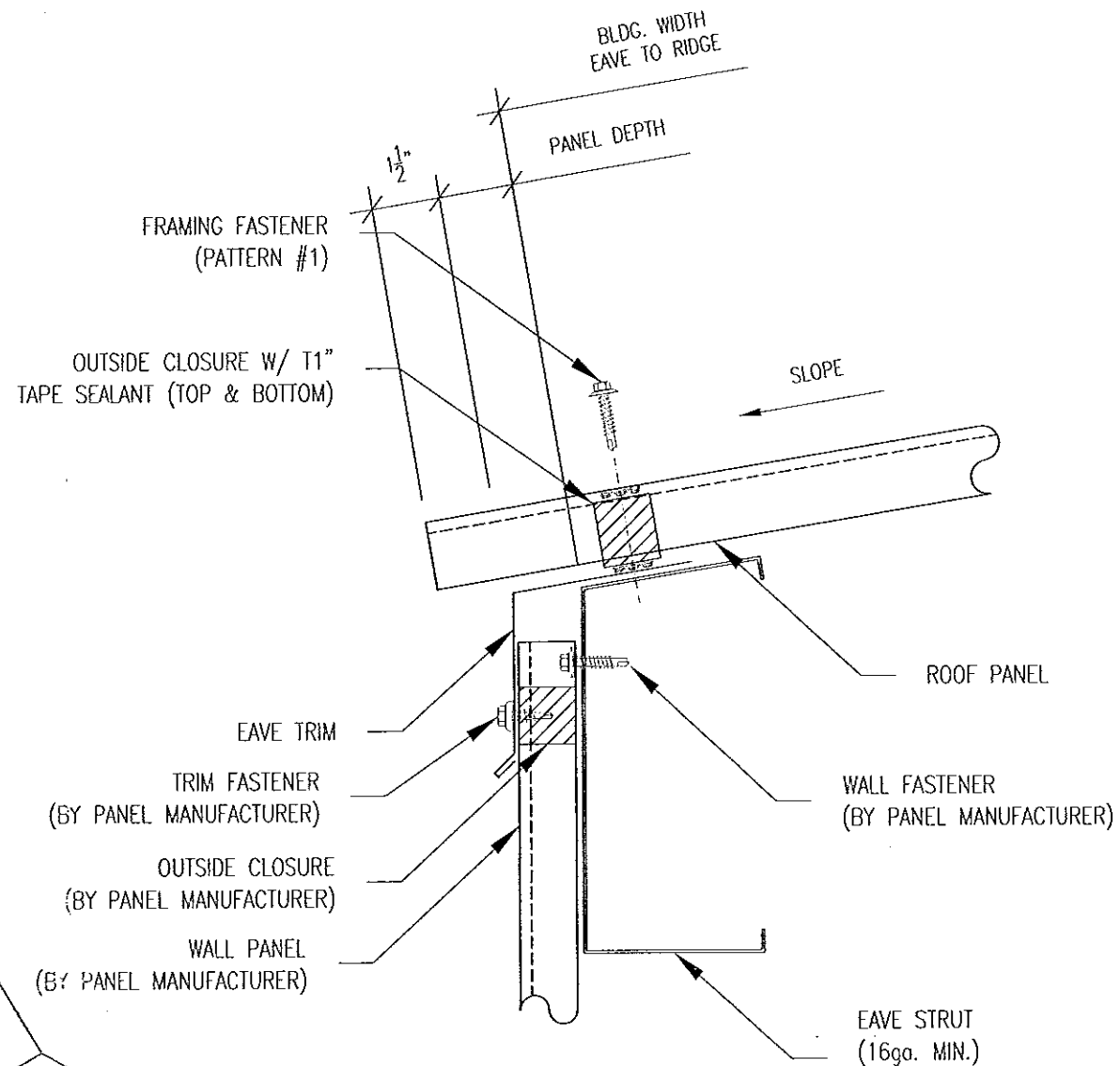
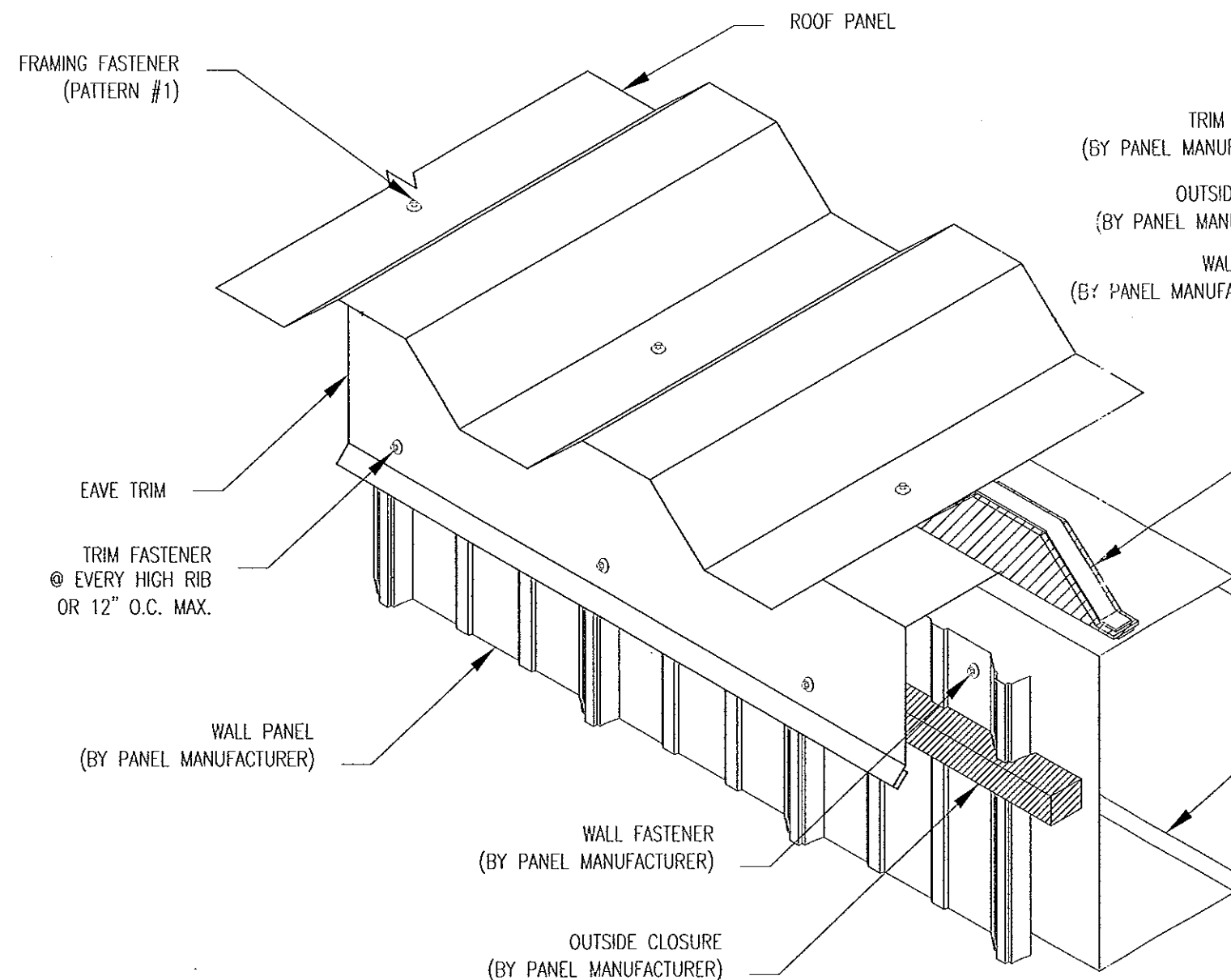
1. *See NOA # 13-0617.21.*

**F. STATEMENTS**

1. *Private Labeling Agreement, dated March 26, 2012, signed by Ken Gieseke and Thomas Biller.*

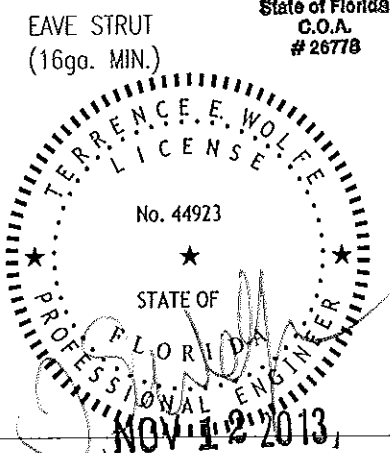


**Helmy A. Makar, P.E., M.S.**  
Product Control Unit Supervisor  
NOA No. 13-0716.09  
Expiration Date: 08/14/2018  
Approval Date: 01/30/2014



INSIDE CLOSURE W/ T1" TAPE SEALANT (TOP & BOTTOM)

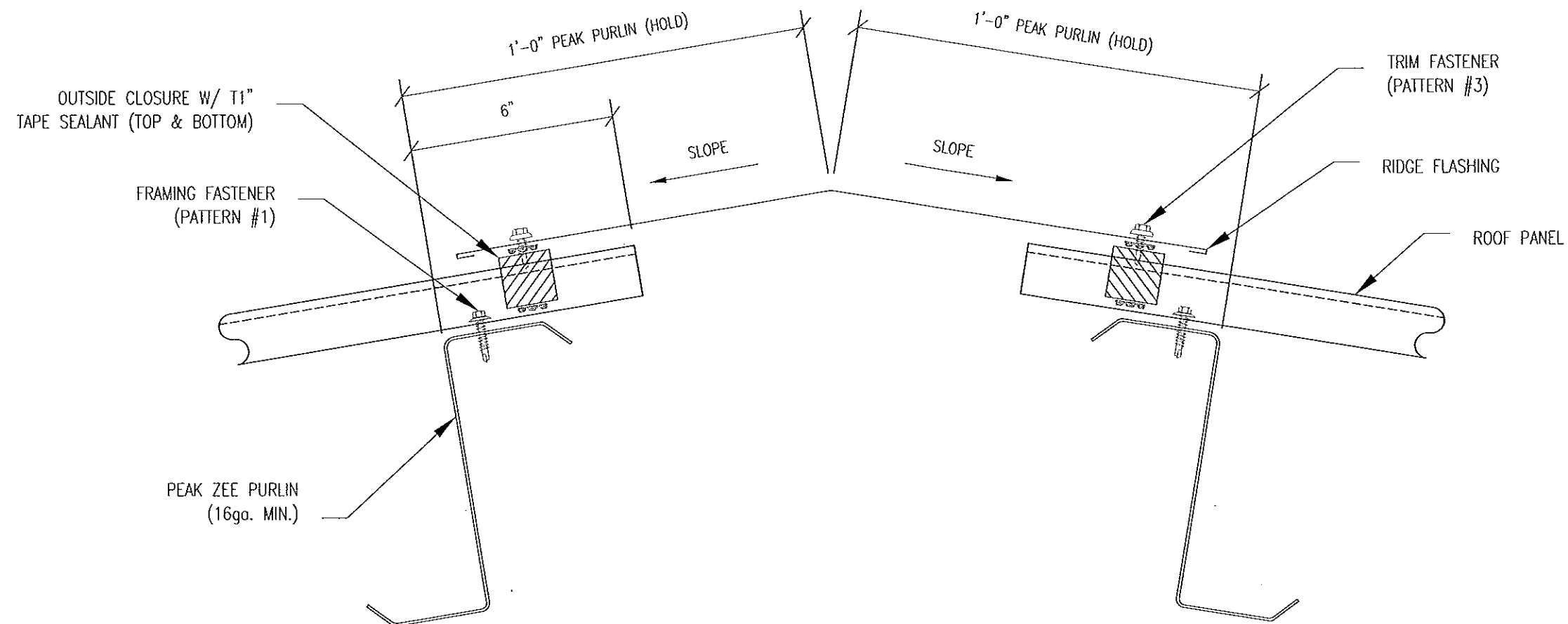
1 LOW EAVE



Approved as complying with the  
Florida Building Code  
Date 01/30/2014  
NOA# 13-0716-09  
Miami Dade Product Control

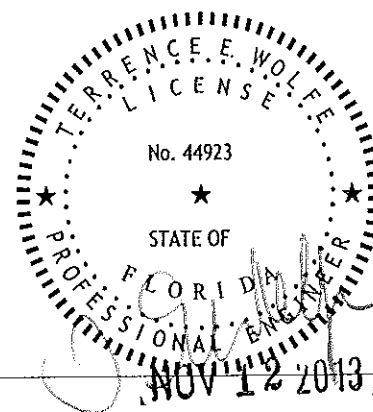
*[Signature]*

MANUFACTURING ENGINEER		TERRENCE E. WOLFE, P.E.	
FLORIDA REGISTRATION NO.		44923	
<div style="text-align: center;"> <p>ROOFING &amp; BUILDING MAINTENANCE</p> </div>			
PROJECT	DADE COUNTY TESTING	REL	DATE
SHEET TITLE	TREMLOCK 7.2 PANEL 24ga. DETAILS	BY	FOR APPROVAL
LOCATION	DADE COUNTY, FLORIDA	DATE	11-12-13
DRAWN BY		SCALE	
PROJECT NUMBER		SHEET NUMBER	
13-0716.09		E1 of 5	



1 RIDGE

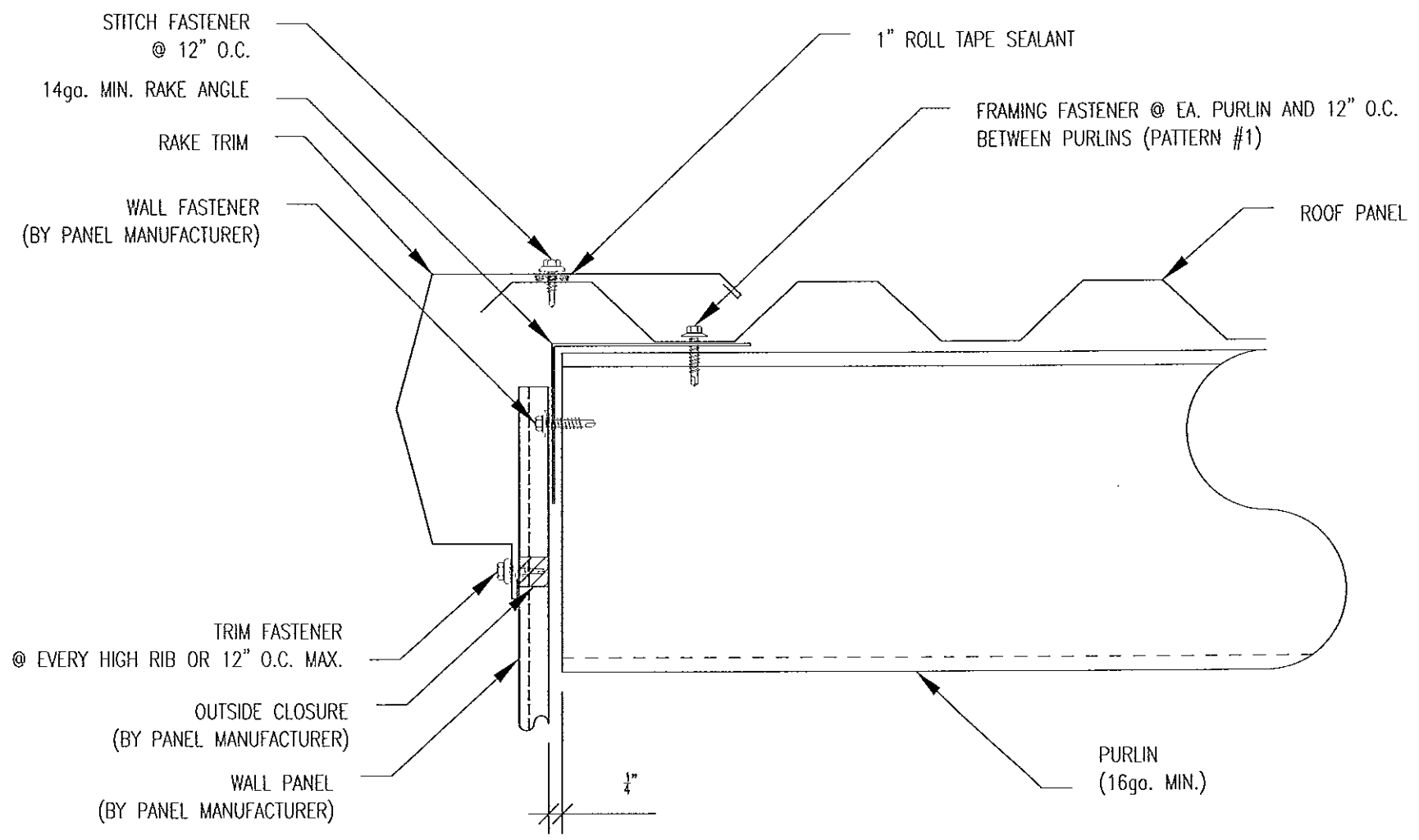
State of Florida  
C.O.A.  
#26778



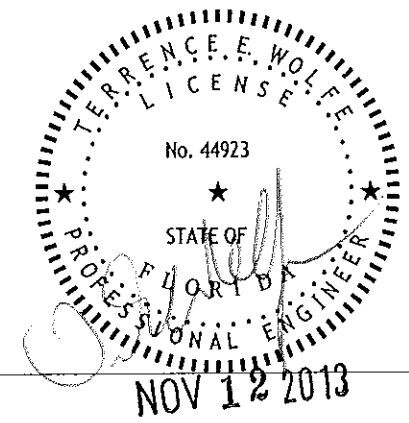
Approved as complying with the  
Florida Building Code  
Date 01/30/2014  
NOAH 13-0716-09  
Miami Dade Product Control  
By *Healy A. Miller*

MANUFACTURING ENGINEER				TERRENCE E. WOLFE, P.E.																			
FLORIDA REGISTRATION NO.				44923																			
<table border="1"> <thead> <tr> <th>REL</th> <th>BY</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td></td> <td>TM</td> <td>FOR APPROVAL</td> <td>11-12-13</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								REL	BY	DESCRIPTION	DATE		TM	FOR APPROVAL	11-12-13								
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CHECKED BY				SCALE N.T.S.																			
PROJECT NUMBER				13-0716.09		SHEET NUMBER E2 of 5																	

**TREMCO**  
ROOFING & BUILDING MAINTENANCE



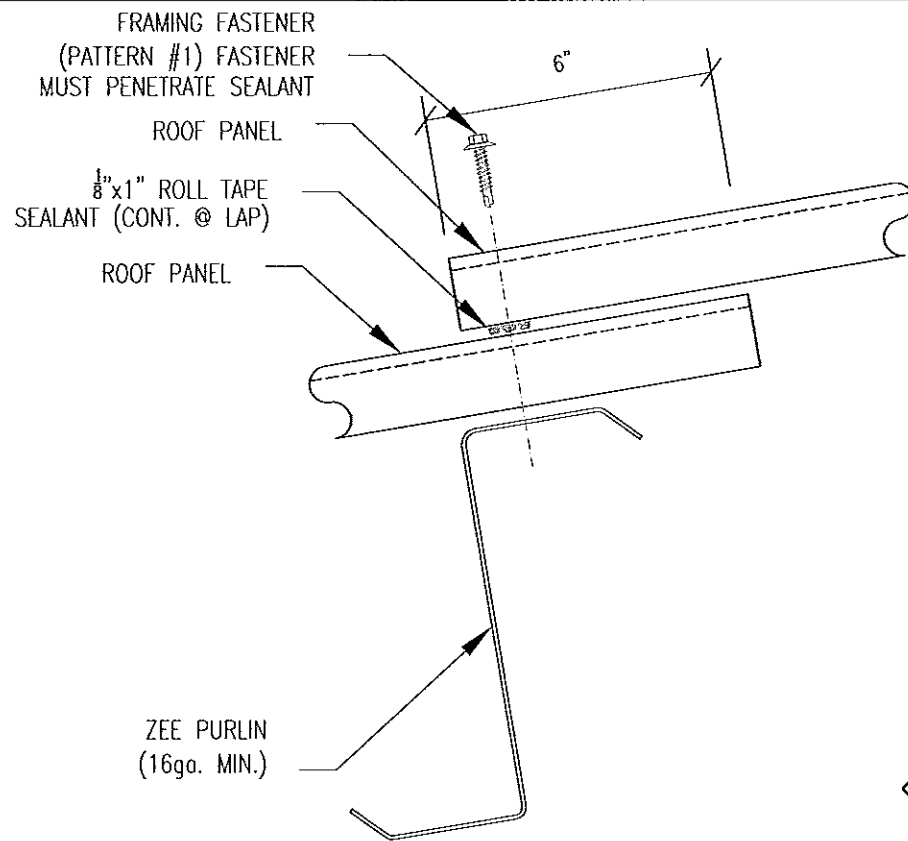
State of Florida  
C.O.A.  
#28778



1 RAKE

Approved as complying with the  
Florida Building Code  
Date 01/30/2014  
NOA# 13-0716-09  
Miami Dade Product Control  
By *[Signature]*

MANUFACTURING ENGINEER				TERRENCE E. WOLFE, P.E.			
FLORIDA REGISTRATION NO.				44923			
<b>TREMCO</b> ROOFING & BUILDING MAINTENANCE							
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	TR	FOR APPROVAL		11-12-13			
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13-0716.09				E3		of 5	



◇ INTERMEDIATE CONN.

1/4-14x1 1/4" TEK2 ZAC  
(PATTERN #1)

1/4-14x8" LAP TEK ZAC  
@ ENDLAP JOINT

1/8"x1" ROLL TAPE  
SEALANT

1/8"x1" ROLL TAPE  
SEALANT

5" LONG x 1/4" BEAD  
OF TUBE BUTYL SEALANT

3/16"x7/8" DBL BEAD  
TAPE SEALER CONT.

1/4-14x8" LAP TEK ZAC @ 20" O.C.

3/16"x7/8" DBL BEAD  
TAPE SEALER

1/4-14x1 1/4" TEK2 ZAC  
(PATTERN #1)

◇ 1 ISO PANEL LAP

ZEE PURLIN  
(16ga. MIN.)

ZEE PURLIN  
(16ga. MIN.)

FRAMING FASTENER  
(PATTERN #1) FASTENER  
MUST PENETRATE SEALANT

ROOF PANEL

1/8"x1" ROLL TAPE  
SEALANT

ROOF PANEL

ZEE PURLIN  
(16ga. MIN.)

6"

SLOPE

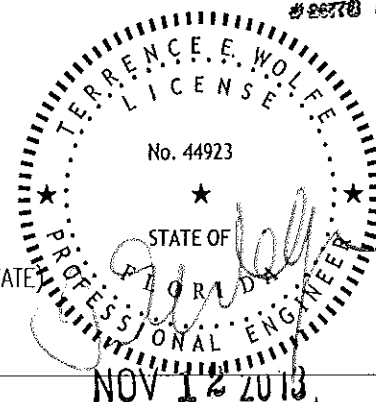
5" LONG x 1/4" BEAD  
OF TUBE BUTYL SEALANT

CONT. 3/16"x7/8" DBL BEAD  
TAPE SEALER ALONG TOP OF RIB  
@ SIDE LAP

◇ DETAIL A1

ZEE PURLIN (RIDGE)  
(16ga. MIN.)

State of Florida  
C.O.A.  
#26778



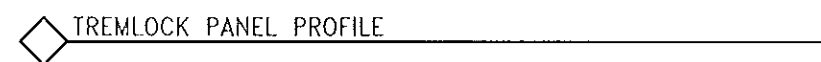
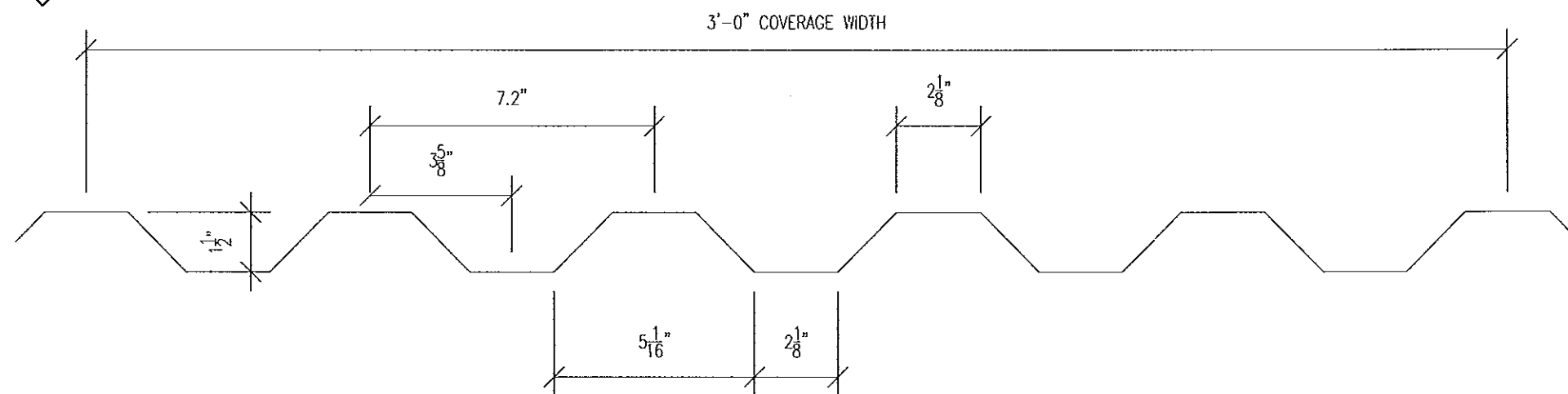
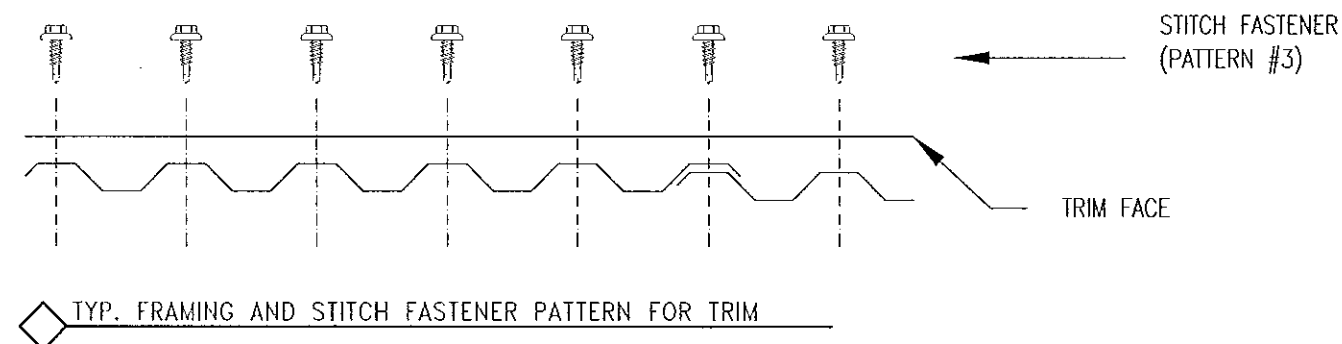
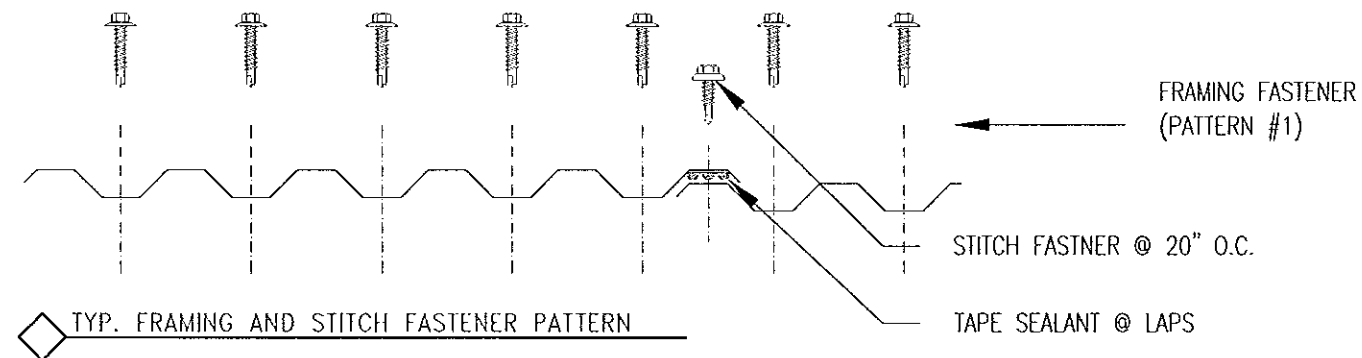
ZEE PURLIN (INTERMEDIATE)  
(16ga. MIN.)

EAVE STRUT

Approved as complying with the  
Florida Building Code  
Date 01/30/2014  
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Miami Dade Product Control  
By *He G. Allen*

MANUFACTURING ENGINEER	TERRENCE E. WOLFE, P.E.
FLORIDA REGISTRATION NO.	44923
PROJECT	DADE COUNTY TESTING
SHEET TITLE	TREMLOCK 7.2 PANEL 24ga. DETAILS
LOCATION	DADE COUNTY, FLORIDA
DATE	11-12-13
SCALE	N.T.S.
PROJECT NUMBER	13-0716.09
SHEET NUMBER	E4 of 5

**TREMCO**  
ROOFING & BUILDING MAINTENANCE



PANEL PROPERTIES						
ASTM	PANEL GAUGE	PANEL THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	STEEL COATING	PAINT COATINGS
A792	24	.023 (MIN.)	50 KSI (MIN.)	65 KSI (MIN.)	AZ 55 (BARE) AZ 50 (PAINTED)	KYNAR 500

#### NOTES:

1. THE MAXIMUM PRESSURE SHALL BE CALCULATED USING THE FOLLOWING ALLOWANCES.

- MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL AT SUPPORTS = 126.25 FT. LB.
- MAXIMUM ALLOWABLE BENDING MOMENT OF THE PANEL BETWEEN SUPPORTS = 101.0 FT. LB.
- MAXIMUM ALLOWABLE DEFLECTION OF ROOF PANEL =  $L/240$
- MAXIMUM ALLOWABLE REACTION = 101.0 LBS. EXT.  
= 277.75 LBS. INT.

2. THE MAXIMUM ALLOWABLE SPANS & PRESSURES ARE AS FOLLOWS:

SPAN	PRESSURE
5'-0"	50.50 PSF
2'-0"	94.75 PSF

STITCH FASTENER:  
1/4-14x7/8" LAP/TEK ZAC  
BY: SFS INTEC  
\*\* SEE NOTE BELOW

FRAMING FASTENER:  
1/4-14x1 1/4" TEK2 ZAC  
BY: SFS INTEC  
\*\* SEE NOTE BELOW

\*\* NOTE  
ZAC IS A ZINC-ALUMINUM CAP  
WITH A 5/8" DIA. NEPRENE  
SEALING WASHER

SIKALASTOMER 511 TUBE SEALANT  
BY: SIKKA

SIKAFLEX 201 URETHANE TUBE SEALANT  
BY: SIKKA

1/8"x1" BUTYL ROLL TAPE SEALANT  
BY: SCHNEE-MOREHEAD

3/16"x7/8" DBL BEAD BUTYL  
ROLL TAPE SEALANT  
BY: SCHNEE-MOREHEAD

State of Florida  
P.E.  
00000000



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By *Handwritten Signature*

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